Virginia Department of
Emergency Management

9-1-1 Services Board Meeting

Date: January 14, 2021

Agenda

- Welcome and remarks from Chairman
- Approval of minutes
- Bureau update
- NG9-1-1 deployment update
- NG9-1-1 funding and amendment requests
- FY 20 True-Up Results
- 9-1-1 Cost Study Decision Brief
- Old/New business
- Public comment
- Adjourn meeting

Bureau Update

NGS Bureau Webinar Series

- The purpose of these webinars is to update Virginia's 9-1-1 and GIS communities on the Bureau's programmatic initiatives, activities of the 9-1-1 Services and VGIN Advisory Boards, and new community/industry developments

- Help foster our new relationship with Emergency Management and provide an expanded multi-disciplinary approach to serve ALL Virginia citizens in times of emergencies and disasters

Webinar Dates

- January 6th

- February 24th

- April 28th

- June 23rd

- August 25th

- October 27th

VDEM-NGS Bureau Initiatives

- Improve accessibility to 9-1-1 services and the availability of information about the 9-1-1 ecosystem

- Identify future information services for NG9-1-1 ecosystem

- Identify processes and resources to ensure continuity of VGIN stakeholder deliverables and geospatial services while meeting emergency activation requirements

VDEM-NGS Bureau Initiatives

- Advance enterprise practices and planning in GIS management

- Develop holistic approach to telecommunicator training

- Integrate support for NG9-1-1 across internal and external stakeholders

- Upgrade the VA GIS Clearinghouse

E-911 Border Response WG

- A budget amendment (Item 391 #1h) from the 2020 Special Session of the Virginia General Assembly directs the following:

The Secretary of Public Safety and Homeland Security shall establish an E-911 Border Response Workgroup. The Workgroup shall assess the deficiencies related to the timely routing of 911 calls to the appropriate public-safety answering point (PSAP) across either state or county borders. At a minimum, the workgroup should work with stakeholders to collect information on problems with the current system and processes; review mitigation solutions already implemented by localities and citizen groups; determine best practices; and provide inputs and recommendations to the General Assembly on technology, training, and compensation that would be necessary to address the identified deficiencies. The Secretary shall provide the recommendations of the Workgroup to the Governor and General Assembly no later than April 1, 2021.

NG9-1-1 Deployment Update

NG9-1-1 Deployments

- 3 PSAPs have deployed full i3
- Continued focus on connectivity, GIS & CHE
- Deployment path forward (projected through Dec 2021):

  - Fairfax/Alexandria selective router region

  - Early readiness localities (about 7)

  - then Winchester/Fredericksburg, Charlottesville/Farmville, Chester/Stuart, High/Jefferson

Deployment Considerations

- Difficulty aligning all full i3 standard components including:

  - readiness of diverse redundant connectivity, data, hardware and software

  - availability of all vendor partners for scheduling testing and cut-overs

- Delays in scheduling operational readiness testing (ORT) and cut over dates affects the proposed deployment schedule

Current Deployment Budget

- Original Funding Estimate = $55,348,197.32
- Current Funding Awards = $58,993,653.32

  7 awards still outstanding = $1,181,416.12

  Final Funding Awards = $60,175,069.44

- Connectivity Costs

  Original Funding Allowance = $25,347,581.05

  58% of PSAPs costs now known

  Current Funding Updates = $10,488,530.62

  Current Savings = $6,388,057.19

NG911 Dashboard Enhancements

- Adding financial data to show original estimate, current award, amount spent and amount remaining
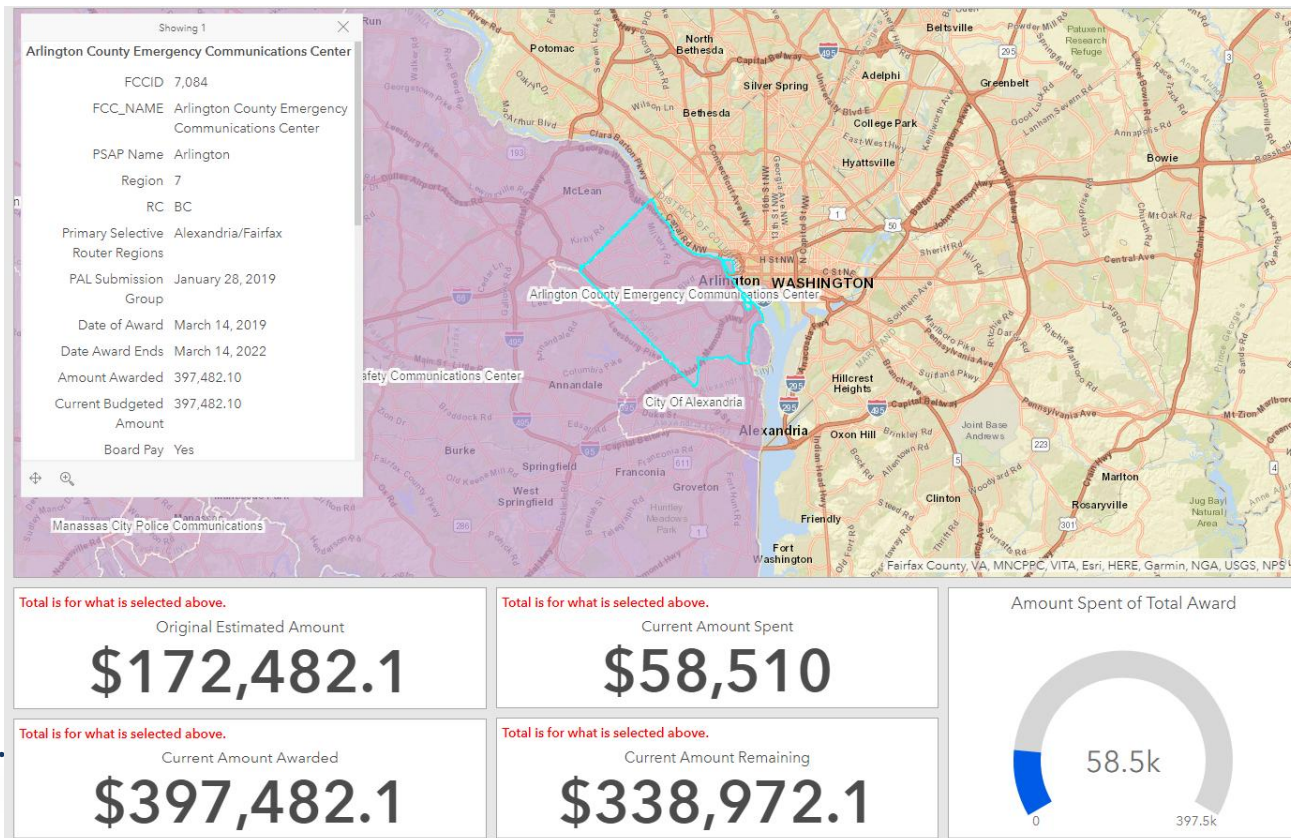
NG9-1-1 Funding And Amendment Requests

NG9-1-1 Award Amendments

PSAP	Cost Category	Amount of Request	Original Project Cost	New Project Cost	Total Funding Provided To Date	Total Funding Post-Board Approval	Percent Increase (Category Total)	Percent Increase (Project Total)
Franklin County	Diversity	$8,000.00	$8,000.00	$16,000.00	$237,949.56	$245,949.56	50%	3%
Madison	CHE i3 services	$6,799.82	$30,000.00	$36,799.82	$383,641.22	$390,441.04	18%	2%
Louisa	CHE i3 services	$3,490.01	$24,142.14	$27,632.15	$366,185.88	$369,675.89	13%	1%
Frederick	CHE i3 services	$32,120.00	$30,000.00	$62,120.00	$1,056,615.47	$1,088,735.47	52%	3%
Spotsylvania	CHE i3 services	$31,877.86	$30,000.00	$61,877.86	$470,663.88	$502,541.74	52%	7%

All were administrative award amendments based on the total project cost increase percentage.

FY 20 True-Ups

FY 20 Results

- FY 20 is the second year in the five-year recalculation period for the current funding methodology

- Wireless funding distribution percentages will be recalculated on July 1, 2023

- Total 9-1-1 calls in FY 20 - 4,100,335

- Total wireless 9-1-1 in FY 20 - 3,270,017

- Wireless percentage for FY20 is **79.75%**

IP Managed Network Reimbursements

PSAP / Locality	FY20 Total Costs	Wireless Percentage	Reimbursement Due to Locality
Dickenson County	$ 18,264.00	52.7431%	$ 9,633.00
Franklin County	$ 31,635.80	82.2484%	$ 26,019.93
Lee County	$ 17,976.00	67.3303%	$ 12,103.29
Loudoun County	$ 26,520.00	82.5243%	$ 21,885.44
City of Norton	$ 15,780.00	55.8909%	$ 8,819.59
Patrick County	$ 23,340.00	52.6575%	$ 12,290.27
Pittsylvania County	$ 26,976.00	78.4813%	$ 21,171.11
Pulaski County	$ 17,472.00	82.7122%	$ 14,451.47
Roanoke City	$ 26,400.00	84.4566%	$ 22,296.54
Shenandoah County	$ 14,460.00	79.2145%	$ 11,454.41
City of Staunton	$ 13,200.00	72.1881%	$ 9,528.82
Wise County	$ 14,592.00	76.5706%	$ 11,173.18

Total :	$ 180,827.06

9-1-1 Cost Study Decision Brief

Overview

- The purpose of the study is to determine the statewide cost of 9-1-1 in Virginia, identify potential efficiency improvements, determine adequacy of current revenue stream, and short- and long-term impacts on localities

- The resulting study will generate an analysis of local 9-1-1 costs and make recommendations related to future revenue and funding strategies

- Establish an equity-based approach to statewide funding that utilizes metrics and criteria for determining most at-risk PSAPs

New Business

Funding Committee Report

- Update from Chair, Jolena Young

- Recommended next steps

RAC Update

- NGS Bureau staff announced that RAC Charter will not be renewed beyond June 30, 2021

- Bureau does not have resources to support RAC

- NGS initiatives included in VDEM's Strategic Roadmap

- Bureau top priority is the deployment of NG9-1-1

- Webinar series better approach to engage 9-1-1, GIS, and Emergency Management communities

Adjourn

- Public Comment

- Motion to adjourn meeting

- Next meeting is scheduled for March 11th